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Next item →

1. What are the two most common applications of machine learning in computer vision?

1 / 1 point

Please **select two**:

- ☐ Regression
- ☒ Object Detection

☒ Correct

Detection trains a model to locate objects within an image.

- ☒ Classification

☒ Correct

Classification trains a model to label entire images, making predictions about their content.

2. Which of the following is **not** part of the "Prepare Data" step of the machine learning workflow:

1 / 1 point

- ☐ Split data into training and test sets
- ☒ Tune model parameters
- ☐ Label data

☒ Correct

This is part of the "Train Model" step of the workflow.

3. When adapting the machine learning workflow for deep learning, which step is combined with the "Train Model" step?

1 / 1 point

- ☐ Prepare Data
- ☒ Extract Features
- ☐ Evaluate Model

☒ Correct

Deep learning models automatically determine relevant features during model training.